

CLAIMS

1. A business form assembly for collecting samples, comprising:
 - a first carrier layer, said carrier layer having at least first and second plies, each of said first and second plies having first and second longitudinally extending side edges and first and second transversely extending end edges; said first and second plies being secured to one another along said first and second transversely extending end edges and one of said first and second longitudinally extending side edges so as to create an accessible opening between said first and second plies; each of said first and second plies having a length and a width and one of said first and second plies having a length or width that is longer than a corresponding length or width of said second ply; said longer length or width of said one of said first and second plies forming a closure flap for securing said closure flap over said opening;
 - said carrier layer having a first dimension;
 - a second collection layer, said collection layer comprising at least first and second plies with each of said first and second plies having first and second transversely extending end edges and first and second longitudinally extending side edges; said first and second plies being secured to one another along said first and second transversely extending end edges and one of said first and second longitudinally extending side edges so as to create an accessible opening between said first and second plies; each of said first and second plies having a length and width with and one of said first and second plies having a length or width that is longer than a corresponding length or width of said second ply; said longer length or width of said one of said first and second plies forming a closure flap for securing said closure flap over said opening;
 - said second collection layer having a second dimension distinct from said first carrier layer;
 - at least one of said closure flaps for said carrier layer and said collection layer having at least two lines of weakness and at least two sealing closures, each of said sealing closures disposed near one of said at least two lines of weakness;

a recordation layer, said recordation layer having at least one ply having first and second transversely extending end edges and first and second longitudinally extending side edges; said recordation layer have a third dimension distinct from each of said carrier layer and said collection layer; and

wherein each of said carrier layer, collection layer and recordation layer are connected to one another along at least one of said first and second longitudinal extending side edges or one of said first and second transversely extending end edges.

2. A business form assembly as recited in claim 1, wherein said recordation layer is provided with an indicia transfer means.

3. A business form assembly as recited in claim 2, wherein said indicia transfer means is selected from a group including a carbon sheet, thermally sensitive or carbonless coating.

4. A business form assembly as recited in claim 1, wherein said business form assembly includes one or more removable labels, with each of said labels having first and second parts.

5. A business form assembly as recited in claim 4, wherein one of said first and second parts contains at least human readable indicia and another of said first and second parts contains at least machine readable indicia.

6. A business form assembly as recited in claim 5, wherein at least one of said first and second parts contains both human and machine readable indicia.

7. A business form assembly as recited in claim 1, wherein said first dimension of said carrier layer is substantially larger than each of said second dimension of said collection layer and said third dimension of said recordation layer.

8. A business form assembly as recited in claim 1, wherein said second dimension of said collection layer is larger than said third dimension of said recordation layer.

9. A business form assembly as recited in claim 1, wherein each of said carrier layer, collection layer and recordation layer have at least one each of said transversely extending end edges substantially aligned with one another.

10. A business form assembly as recited in claim 1, wherein said access opening of said collection layer is disposed opposite to that of said access opening of said carrier layer.

11. A business form assembly as recited in claim 1, wherein said collection layer is suitable for receiving samples, specimens, materials, segments, pieces and combinations thereof.

12. A business form assembly as recited in claim 1, wherein said collection layer includes an inner envelope.

13. A business form assembly as recited in claim 12, wherein said inner envelope has a barrier layer.

14. A business form assembly as recited in claim 12, wherein said inner envelope is constructed of a static or charge free material.

15. A business form assembly as recited in claim 12, wherein said inner envelope has a metalized film layer.

16. A business from assembly as recited in claim 12, wherein said inner envelope contains a padded material.

17. A business form assembly as recited in claim 1, wherein said assembly includes at least one radio frequency identification tag.

18. A business form assembly as recited in claim 1, wherein said accessible opening of said collection layer is disposed 180° from said accessible opening of said carrier layer.

19. A business form intermediate, comprising;
a first envelope having a length and width and an opening at one end;
a second envelope having a second length and width and having an opening at one end;
a record retention ply having a third length and width, said third length and width distinct from each of said lengths and widths of said first and second envelope, said record retention ply capable of receiving indicia;
each of said first and second envelopes and said record retention ply joined along an end edge; and
each of said first and second envelopes and said record retention ply being individually removable from said end edge and each of said first and second envelopes being independently graspable from one another without disturbing or lifting either of said record retention sheet or another of said first and second envelopes.

20. A business form intermediate as recited in claim 19, wherein at least one of the first and second envelopes is provided with an inner sleeve, envelope or coating.

21. A business form intermediate as recited in claim 20, wherein said inner sleeve, envelope or coating includes properties selected from a group including moisture, vapor, gas, light and combinations thereof.

22. A business form intermediate as recited in claim 19, wherein said intermediate is provided with a plurality of removable labels having indicia matching indicia provided on said record retention ply.

23. A business form intermediate as recited in claim 19, wherein said opening of said first envelope is disposed 180° from said opening of said second envelope.

24. A sample collection assembly; comprising;
a first collection structure sized and configured to receive a first sample;
a second collection structure distinct from said first collection structure and sized and configured to receive said first collection structure with said first sample enclosed therein;
a third structure distinct from each of said first and second collection structures and is configured to receive information related to said first sample and said first and second collection structures, said third structure having a size that is less than each of said first and second collection structures; and
each of said first and second collection structures along with said third structure are connected one to another along a single end edge, are independent and separable from one another and are secured in a juxtaposed relationship with one another.

25. A sample collection assembly, as recited in claim 24, wherein at least one of the first and second collection structures is provided with an inner sleeve, envelope or coating.

26. A collection assembly as recited in claim 25, wherein said inner sleeve, envelope or coating includes properties selected from a group including moisture, vapor, gas, light, padded material and combinations thereof.

27. A sample collection assembly as recited in claim 24, wherein said assembly is provided with a plurality of removable labels having indicia matching indicia provided on said record retention ply.

28. A sample collection assembly as recited in claim 24, wherein said assembly is provided with one or more radio frequency identification tags.